Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (previously presented) A structured abrasive article comprising:
   (a) a backing having a front face;
   (b) a plurality of abrasive composites on the front face, each of the abrasive composites comprising:
      (i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers;
      (ii) an organic constituent comprising radiation curable binder, the organic constituent occupying 15-40 wt-% of the abrasive composite; the composites having a height, measured from the front face of the backing, 635-1016 micrometers; and
      (iii) faces that are defined at least partially by a parabolic function;
   wherein the abrasive article produces a first cut rate and a first surface finish at a first time and a second cut rate and a second surface finish at a second time, the first time and the second time being separated by at least 20 minutes;
   wherein the second cut rate is no greater than 50% less than the first cut rate.

2. (original) The structured abrasive article according to claim 1, wherein the second cut rate is no greater than 30% less than the first cut rate.

3. (original) The structured abrasive article according to claim 2, wherein the second cut rate is no greater than 15% less than the first cut rate.

4. (canceled)

5. (currently amended) The abrasive article according to claim 1, wherein the ceramic aluminum oxide abrasive particles have an average particle size of about 300 micrometers.

6. (canceled)

7. (currently amended) The abrasive article according to claim [[6]] 1, wherein the composites have a height, measured from the front face of the backing, of ~~at least~~ 750-1016 micrometers.

8. (canceled)

9. (canceled)

10. (currently amended) The abrasive article according to claim 1, wherein the ceramic aluminum oxide abrasive particles comprise ceramic aluminum oxide abrasive particles that have been modified with at least one rare earth oxide modifier.

11. (currently amended) The abrasive article according to claim 1, wherein the ceramic aluminum oxide abrasive particles comprise ceramic aluminum oxide abrasive particles that have been modified with an oxide of at least one of yttrium, neodymium, lanthanum, cobalt, and magnesium.

12. (currently amended) The abrasive article according to claim 1, wherein the ceramic aluminum oxide abrasive particles are seeded ceramic aluminum oxide abrasive particles ~~alumina~~.

13. (currently amended) The abrasive article according to claim 1, wherein the ceramic aluminum oxide abrasive particles are non-seeded ceramic aluminum oxide abrasive particles ~~alumina~~.

14. (previously presented) A method of grinding a surface, the method comprising:

(a) providing a structured abrasive article comprising a plurality of abrasive composites on the front face, each of the abrasive composites comprising:

(i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers dispersed in a binder;

(ii) having a height, measured from the front face of the backing, of 635-1016 micrometers; and

(iii) faces that are defined at least partially by a parabolic function;

(b) grinding the surface at a first time to obtain a first cut rate and a first surface finish; and

(c) grinding the surface at a second time at least 20 minutes after the first time to obtain a second cut rate being no greater than 50% less than the first cut rate.

15. (original) The method according to claim 14, wherein grinding the surface at a second time comprises:

(a) grinding the surface at a second time to obtain a second cut rate being no greater than 30% less than the first cut rate.

16. (original) The method according to claim 15, wherein grinding the surface at a second time comprises:

(a) grinding the surface at a second time to obtain a second cut rate being no greater than 15% less than the first cut rate.

17. (original) The method according to claim 14, wherein grinding the surface at a second time comprises:

(a) grinding the surface at a second time 30 minutes after the first time.

18. (previously presented) A structured abrasive article comprising:

(a) a backing having a front face;

(b) a plurality of abrasive composites on the front face, each of the abrasive composites comprising:

(i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers;

(ii) an organic constituent comprising radiation curable binder, the organic constituent occupying 15-40 wt-% of the abrasive composite; the

composites having a height, measured from the front face of the backing, of 635-1016 micrometers; and

(iii) faces that are defined at least partially by a parabolic function;

wherein the abrasive article, when using Test Procedure I, produces a first cut rate at Cycle 1 and a second cut rate at Cycle 240, the second cut rate being no greater than 15% less than the first cut rate.

19. (previously presented) A structured abrasive article comprising:

(a) a backing having a front face;

(b) a plurality of abrasive composites on the front face, each of the abrasive composites comprising:

(i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers;

(ii) an organic constituent comprising radiation curable binder, the organic constituent occupying 15-40 wt-% of the abrasive composite; the composites having a height, measured from the front face of the backing, 635-1016 micrometers; and

(iii) faces that are defined at least partially by a parabolic function;

wherein the abrasive article, when using Test Procedure II produces a first cut rate at Cycle 1 and a second cut rate at Cycle 12, the second cut rate being no greater than 50% less than the first cut rate.

20. (currently amended) A structured abrasive article comprising:

(a) a backing having a front face;

(b) a plurality of abrasive composites on the front face, each of the abrasive composites comprising:

(i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers;

(ii) an organic constituent comprising radiation curable binder, the organic constituent occupying 15-40 wt-% of the abrasive composite; the

composites having a height, measured from the front face of the backing, of 635-1016 micrometers; and

(iii) faces that are defined at least partially by a parabolic function;

wherein the abrasive article, when using Test Procedure III produces a first cut rate at Cycle 1 and a second cut rate at Cycle [[60]] 30, the second cut rate is no greater than 30% less than the first cut rate.

21. (canceled)

22. (previously presented) A method of making an abrasive article comprising:

(a) providing a backing having a front face;

(b) applying a plurality of abrasive composites on the front face, each of the abrasive composites comprising:

(i) a plurality of ceramic aluminum oxide abrasive particles having an average particle size of about 300-400 micrometers;

(ii) an organic constituent comprising radiation curable binder, the organic constituent occupying 15-40 wt-% of the abrasive composite; the composites having a height, measured from the front face of the backing, of 635-1016 micrometers; and

(iii) faces that are defined at least partially by a parabolic function.

23. (currently amended) The method of making the abrasive article according to claim 22, wherein the step of applying comprises:

(a) providing a slurry comprising a binder precursor and the plurality of ceramic aluminum oxide abrasive particles dispersed therein;

(b) providing a production tool having a plurality of cavities therein;

(c) coating the slurry into the cavities;

(d) contacting the slurry with the backing front face;

(e) at least partially curing the binder precursor having the plurality of ceramic aluminum oxide abrasive particles therein to form an at least partially cured

binder having the plurality of ceramic aluminum oxide abrasive particles therein; and

(f) removing the at least partially cured binder having the plurality of ceramic aluminum oxide abrasive particles therein from the production tool.

24. (canceled)

25. (canceled)

26. (original) The method according to claim 23, wherein the step of coating the slurry into the cavities is done before the step of contacting the slurry with the backing front face.

27. (original) The method according to claim 23, wherein the step of contacting the slurry with the backing front face is done before the step of coating the slurry into the cavities.

28. (canceled)

29. (previously presented) The method according to claim 23, wherein the step of providing a slurry comprises:

(a) providing a slurry comprising a binder precursor and ceramic aluminum oxide abrasive particles having an average particle size of about 300 micrometers.

30. (canceled)

31. (currently amended) The method according to claim 23, wherein the step of providing a slurry comprises:

(a) providing a slurry comprising a binder precursor and ceramic aluminum oxide abrasive particles wherein the ceramic aluminum oxide abrasive particles have been modified with at least one rare earth oxide modifier.

32. (currently amended) The method according to claim 23, wherein the step of providing a slurry comprises:

(a) providing a slurry comprising a binder precursor and ceramic aluminum oxide abrasive particles, wherein the ceramic aluminum oxide abrasive particles have been modified with an oxide from at least one of yttrium, neodymium, lanthanum, cobalt, and magnesium.

33. (currently amended) The method according to claim 22, wherein the step of applying a plurality of abrasive composites on the front face comprises:

(a) applying a plurality of abrasive composites, each of the abrasive composites having a height, measured from the front face of the backing, of ~~at least~~ 750-1016 micrometers.

34. (canceled)

35. (currently amended) The structured abrasive article according to claim 18, wherein the ceramic aluminum oxide abrasive particles have an average particle size of about 300 micrometers.

36. (currently amended) The structured abrasive article according to claim 19, wherein the ceramic aluminum oxide abrasive particles have an average particle size of about 300 micrometers.

37. (currently amended) The structured abrasive article according to claim 20, wherein the ceramic aluminum oxide abrasive particles have an average particle size of about 300 micrometers.

38. (canceled)